

RRRRRRRRRRRR		UUU	UUU	NNN	NNN	000000000	FFFFFFFFFFFFFF	FFFFFFFFFFFFFF
RRRRRRRRRRRR		UUU	UUU	NNN	NNN	000000000	FFFFFFFFFFFFFF	FFFFFFFFFFFFFF
RRRRRRRRRRRR		UUU	UUU	NNN	NNN	000000000	FFFFFFFFFFFFFF	FFFFFFFFFFFFFF
RRR	RRR	UUU	UUU	NNN	NNN	000	FFF	FFF
RRR	RRR	UUU	UUU	NNN	NNN	000	FFF	FFF
RRR	RRR	UUU	UUU	NNN	NNN	000	FFF	FFF
RRR	RRR	UUU	UUU	NNNNNN	NNN	000	FFF	FFF
RRR	RRR	UUU	UUU	NNNNNN	NNN	000	FFF	FFF
RRR	RRR	UUU	UUU	NNNNNN	NNN	000	FFF	FFF
RRRRRRRRRRRR		UUU	UUU	NNN	NNN	000	FFFFFFFFFFFFFF	FFFFFFFFFFFFFF
RRRRRRRRRRRR		UUU	UUU	NNN	NNN	000	FFFFFFFFFFFFFF	FFFFFFFFFFFFFF
RRRRRRRRRRRR		UUU	UUU	NNN	NNN	000	FFFFFFFFFFFFFF	FFFFFFFFFFFFFF
RRR	RRR	UUU	UUU	NNN	NNNNNN	000	FFF	FFF
RRR	RRR	UUU	UUU	NNN	NNNNNN	000	FFF	FFF
RRR	RRR	UUU	UUU	NNN	NNNNNN	000	FFF	FFF
RRR	RRR	UUU	UUU	NNN	NNN	000	FFF	FFF
RRR	RRR	UUU	UUU	NNN	NNN	000	FFF	FFF
RRR	RRR	UUU	UUU	NNN	NNN	000	FFF	FFF
RRR	RRR	UUU	UUU	NNN	NNN	000	FFF	FFF
RRR	RRR	UUUUUUUUUUUUUUUU	NNN	NNN	000000000	FFF	FFF	
RRR	RRR	UUUUUUUUUUUUUUUU	NNN	NNN	000000000	FFF	FFF	
RRR	RRR	UUUUUUUUUUUUUUUU	NNN	NNN	000000000	FFF	FFF	

```

PPPPPPPP      HH      HH      DDDDDDDDD      EEEEEEEEEEE      FFFFFFFFFFF
PPPPPPPP      HH      HH      DDDDDDDDD      EEEEEEEEEEE      FFFFFFFFFFF
PP      PP      HH      HH      DD      DD      EE      FF
PP      PP      HH      HH      DD      DD      EE      FF
PP      PP      HH      HH      DD      DD      EE      FF
PP      PP      HH      HH      DD      DD      EE      FF
PPPPPPPP      HHHHHHHHHHH      DD      DD      EEEEEEEEE      FFFFFFFF
PPPPPPPP      HHHHHHHHHHH      DD      DD      EEEEEEEEE      FFFFFFFF
PP      HH      HH      DD      DD      EE      FF
PP      HH      HH      DD      DD      EE      FF
PP      HH      HH      DD      DD      EE      FF
PP      HH      HH      DD      DD      EE      FF
PP      HH      HH      DDDDDDDDD      EEEEEEEEEEE      FF
PP      HH      HH      DDDDDDDDD      EEEEEEEEEEE      FF

```

```

....
....
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```

```

RRRRRRRR      EEEEEEEEEEE      QQQQQQ
RRRRRRRR      EEEEEEEEEEE      QQQQQQ
RR      RR      EE      QQ      QQ
RR      RR      EE      QQ      QQ
RR      RR      EE      QQ      QQ
RR      RR      EE      QQ      QQ
RRRRRRRR      EEEEEEEEEEE      QQ      QQ
RRRRRRRR      EEEEEEEEEEE      QQ      QQ
RR      RR      EE      QQ      QQ
RR      RR      EE      QQ      QQ
RR      RR      EE      QQ      QQ
RR      RR      EE      QQ      QQ
RR      RR      EE      QQ      QQ
RR      RR      EEEEEEEEEEE      QQQQ      QQ
RR      RR      EEEEEEEEEEE      QQQQ      QQ

```

PHDEF.REQ Definitions having to do with the page handler

Version: 'V04-000'

```
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```

```
++
FACILITY: DSR (Digital Standard RUNOFF) / DSRPLUS
```

ABSTRACT:

This require file defines the structure used to control page formatting.
The basic structure name is PHAN. A macro herein (PHAN_DEFINITION) is used
when defining the structure as an external. Then, the other macros defined
by this require file are used to access the PHAN structure.

This require file also defines any literals related to page formatting.

***** NOTE *****

The items PHAN_LCHAR and PHAN_RCHAR are not yet supported by any routines.

ENVIRONMENT: Transportable BLISS

AUTHOR: Rich Friday

CREATION DATE: 16-October-1980

MODIFIED BY:

007	REM00007	Ray Marshall	16-Nov-1983
	For the fields that need .PHAN[##] references, also added macros without the preceding dot so SAVRES can load them. These new fields have similar names but with "_f_" within them.		
006	KFA00006	Ken Alden	16-Mar-1983

Extended SAVE/RESTORE to DSR.

005 KAD00005 Keith Dawson 07-Mar-1983
Global edit of all modules. Updated module names, idents,
copyright dates. Changed require files to BLISS library.

MACRO

```

PHAN_TOP_PAGE    = PHAN[00]%,    !True, if at top of page.          *
PHAN_L_LINES     = .PHAN[01]%,    !((SAVE)Logical lines per page.
PHAN_f_L_LINES   = PHAN[01]%,    !((SAVE)Logical lines per page.

PHAN_PLINES      = PHAN[02]%,    !Physical lines per page.
PHAN_LINES_TP    = PHAN[03]%,    !Logical lines so far.
PHAN_FIGURE      = PHAN[04]%,    !Count of deferred figure lines
PHAN_RIGHT       = PHAN[05]%,    !Amount to shift text right on page.
PHAN_TOP_FIRST   = PHAN[06]%,    !TRUE if top of first page          *

PHAN_HEADER      = .PHAN[07]%,    !((SAVEALL)TRUE if headers wanted on pages
PHAN_f_HEADER    = PHAN[07]%,    !((SAVEALL)TRUE if headers wanted on pages  *

PHAN_FORM_PEND   = PHAN[08]%,    !NONZERO if a form feed is waiting.      *
PHAN_SLINES      = PHAN[09]%,    !Number of spooled lines per page

PHAN_PAGING      = .PHAN[10]%,    !((SAVEALL)TRUE if .PAGING was said or implied. *
PHAN_f_PAGING    = PHAN[10]%,    !((SAVEALL)TRUE if .PAGING was said or implied. *

PHAN_CMD_PAGING  = PHAN[11]%,    !TRUE if /NOPAGING was not said or implied.  *
PHAN_DOWN        = PHAN[12]%,    !Move output down this many lines.
PHAN_SIMULATE    = PHAN[13]%,    !TRUE if top of page should be done
                                !with blank lines rather than a ff.      *
PHAN_BOTTOM      = PHAN[14]%,    !Number of filled lines when at
                                !bottom of page.
PHAN_PAUSE       = PHAN[15]%,    !TRUE if the user said /PAUSE.          *
PHAN_LCHAR       = PHAN[16]%,    !Character to the left of the page number.
PHAN_RCHAR       = PHAN[17]%,    !Character to the right of the page number.
PHAN_DEPTH       = PHAN[18]%,    !TRUE if a long .PAGE SIZE can generate
                                !more than one ff.          *
```

MACRO

```

PHAN_DEFINITION =
    VECTOR[19]%;
```

LITERAL

```

PHAN_MIN_PAGE_LENGTH = 13;    !No output page may be defined in any
                                !way to be smaller then this.
```


0336

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